Valor



PRODUCTINFORMATION

Species	European Oak
Surface texture	Smooth
Finish	Oil
Grade options	Plank: Prime, Refined, Premier 1-bis, Exclusive, Select, Balanced, Natural, Standard, Classical Herringbone grades: Refined, Balanced Chevron: Prime, Refined, Premier 1-bis, Select, Balanced, Natural, Classical Tile: Prime, Premier 1-bis Wall and Ceiling Panel: Prime, Refined, Premier 1-bis, Select, Balanced, Natural, Classical
Construction	**Duoplank®** Engineered

DIMENSIONS

Thickness	14*, 15, 20 mm (9/16"*, 5/8", 3/4")
Plank widths	110, 142, 180, 240, 300 mm (4 11/32", 5 9/16", 7", 9 1/2", 11 13/16")
Plank lengths	1080, 1220, 1470, 1790, 1970, 2220, 2470, 3000 mm (3'7", 4', 4'10", 5'11", 6'6", 7'3", 8'1", 9'10")
Herringbone dimensions	80 x 480 mm (3 5/32" x 18 29/32")
Chevron	45°: 110 x 550, 142 x 660 mm (4 11/32" x 21 21/32", 5 9/16" x 25 31/32") 60°: 110 x 510, 142 x 510 mm (4 11/32" x 20 1/16", 5 9/16" x 20 1/16")
Tile dimensions	Tailor made
Wall and Ceiling Panel widths	110, 142, 180, 240, 300 mm (4 11/32", 5 9/16", 7", 9 1/2", 11 13/16")

**Only available in 180 mm (7") width*

USAGE

Recommended usage	Suitable for use in all project sectors: Residential, Commercial, Hospitality, Retail, Yachting
Maintenance	Hakwood Clean & Hakwood Oil Care

INSTALLATION

	**Plank**	Glue down 4-side tongue & groove
	**Herringbone**	Glue down 1 side tongue, 2 side groove
	**Chevron**	Glue down 1 side tongue, 2 side groove (includes left & right elements)
	**Tiles**	Glue down 4 side groove
	**Wall and Ceiling Panels**	Glue down or with a batten system 4-side tongue & groove

SUBFLOOR HEATING & COOLING

	**Compatibility**	Guarantee available when installed and maintained in accordance with Hakwood Subfloor Heating & Cooling document

SUSTAINABILITY		TEST METHOD	CERTIFICATE/RESULT
	FSC certified (Mix)	FSC-STD-40-004	FSC® Certicate-Code: SCS-COC-000609
	Environment Product Declaration (EPD)	EN 15804 +A2 (+indicators A1)	MRPI Registration 1.1.00639.2024
	Indoor Air Comfort Gold	Different European and Asian regulations	LEED, BREEAM and WELL Compliant
	Indoor Air Comfort USA	CDPH/EHLB/Standard method V1.2	LEED Compliant
	Ecovadis	Sustainability rating	Bronze (Top 35% worldwide)

ENGINEERED WOOD FLOORING STANDARD		TEST METHOD	CERTIFICATE/RESULT
	**CE (Conformité Européenne)** European standard	EN 14342	CE Compliant
	**UKCA (United Kingdom Conformity Assessment)** United Kingdom standard	EN 14342	UKCA Compliant
	**NWFA (National Wood Flooring Association)** United States standard	ANSI/HPVA EF2009	NWFA Compliant

LOW EMITTING MATERIALS		TEST METHOD	CERTIFICATE/RESULT
	**E1 certificate**	EN 717-7	E1 compliant & E2 compliant
	**California Air Resources Board (CARB)** Certificate for formaldehyde	ASTM E1333	CARB 2 Compliant
	**Émissions dans l'air intérieur A + label** France national Volatile Organic Compound(VOC) A+ label	ISO 16000p 3,6,9	A+ / very low-emission
	**AgBB** German label for low emissions	ISO 16000	AgBB Compliant
	**CA 01350** California Section 01350 Test for VOC Emissions	CDPH/EHLB/Standard method V1.2	LEED Compliant

SLIP RESISTANCE		TEST METHOD	CERTIFICATE/RESULT
	Unpolished Slip Resistance Value	CEN/TS 15676	59 USRV
	Anti-slip property Angle of acceptance	DIN 51130	R9 (range 6°-10°)
	Anti-slip property Angle of inclination	DIN 51097 / GUV-I 8527	B

SOUND REDUCTION		TEST METHOD	CERTIFICATE/RESULT
	Impact sound reduction	EN ISO 140-8 EN ISO 717-2	15mm (5/8"): 16dB [Lw] 20mm (3/4"): 14dB [Lw]

SCRATCH RESISTANCE		TEST METHOD	CERTIFICATE/RESULT
		DIN 68861	4E

REACTION TO FIRE		TEST METHOD	CERTIFICATE/RESULT
	EN14342 Wood flooring - characteristics, evaluation of conformity and marking	EN 13501-1	14mm (9/16"): Dfl-s1 15mm (5/8"): Cfl-s1 20mm (3/4"): Cfl-s1
	Flame spread & smoke development	ASTM E648	15mm (5/8"): Class II 20mm (3/4"): Class II

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